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NPIC/R-1309/63

May 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3613
28 MAY 1963



ARMY



NAVY

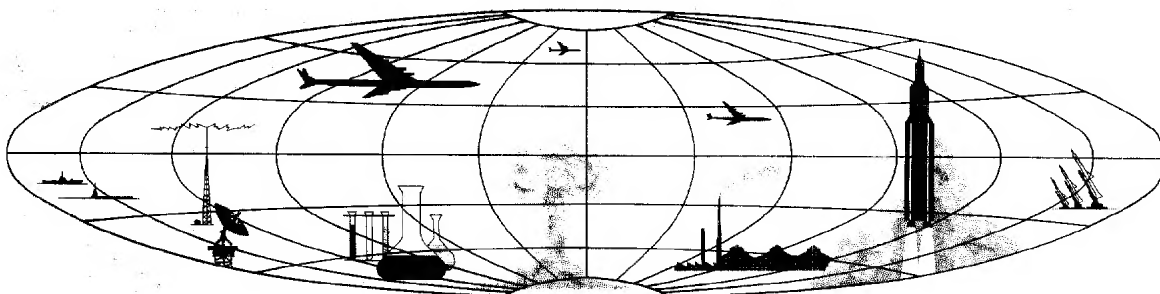


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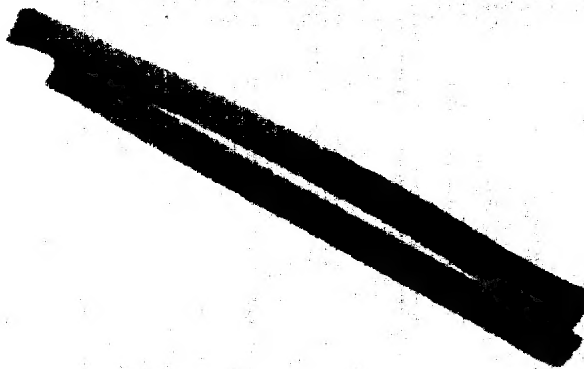


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NPIC/R-1309/63

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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3613, DATED 28 MAY 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

GUANAJAY IRBM SITE 2 2257N 08236W

SITE IS ABANDONED.
APPROXIMATELY 30 VEHICLES AND 4 POSSIBLE FA PIECES
OBSERVED IN SUPPORT AREA.

25X1D

TAPASTE AREA, STORAGE SITES 2303N 08207W

NO APPARENT CHANGE IN FACILITIES.
TWO VEHICLES OBSERVED IN THE AREA.

25X1D

HAVANA SAM SITE 2309N 08213W

SITE IS ABANDONED.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D

SANTIAGO DE LAS VEGAS SAM ASSEMBLY AREA 2257N 08221W

AREA CONTAINS 22 MISSILE TRANSPORTERS, ONE MISSILE
ON A DOLLY, 3 VAN TRUCKS, 6 FLAT-BED TRACTOR-TRAILERS,
2 CARGO TRUCKS, 2 UTILITY TRUCKS, 2 UNIDENTIFIED
VEHICLES, AND APPROXIMATELY 28 MISSILE CANISTERS.

25X1D

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NPIC/R-1309/63

25X1A

CIEGO DE AVILA SAM SITE 2142N 07850W

SIX REVETTED LAUNCHERS, 2 CANVAS-COVERED MISSILE
TRANSPORTERS, AND AN OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

25X1A

CAMAGUEY AIRFIELD SAM SITE 2122N 07750W

TWO LAUNCHERS AND 7 MISSILE TRANSPORTERS OBSERVED IN
CLOUD-FREE AREAS.

25X1D

25X1A

MANAGUA SAM SITE 2259N 08215W

FIVE REVETTED LAUNCHERS, 4 MISSILE TRANSPORTERS, AND
A FAN SONG RADAR AND RELATED GUIDANCE EQUIPMENT
OBSERVED.
SCATTERED CLOUDS AND CLOUD SHADOW PRECLUDE FURTHER
INTERPRETATION.

25X1D

25X1A

SIGUANEA CRUISE-MISSILE SITE 2137N 08258W

SITE CONTAINS 2 CANVAS-COVERED LAUNCHERS, 5 MISSILE
TRANSPORTERS, 5 CANVAS-COVERED HOLD POSITIONS, 8
CRUISE-MISSILE CRATES, AND A REVETTED, CANVAS-COVERED
CONTROL AREA.

25X1D

25X1A

BANES CRUISE-MISSILE SITE 2058N 07538W

SITE CONTAINS 2 REVETTED LAUNCHERS, 7 CRUISE-MISSILE
CRATES, 2 MISSILE TRANSPORTERS, 8 TRACKED PRIME
MOVERS, AND 9 MISCELLANEOUS VEHICLES.
FACILITIES INCLUDE 4 MAJOR BUILDINGS AND AT LEAST 4
LARGE, 4 MEDIUM, AND ONE PROBABLE SMALL TENT.
THERE IS ALSO AN UNDETERMINED NUMBER OF UNIDENTIFIED

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NPIC/R-1309/63

25X1D CANVAS-COVERED VEHICLES OR PIECES OF EQUIPMENT.

[REDACTED]

25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

[REDACTED]

SITE CONTAINS 2 REVETTED LAUNCHERS (ONE CANVAS-COVERED), A CANVAS-COVERED VEHICLE PARKING SHELTER, A CANVAS-COVERED HOLD REVETMENT, 10 CANVAS-COVERED CRUISE-MISSILE CRATES, 6 VEHICLES, AND A CANVAS-COVERED GUIDANCE AREA.

THE NEW AREA REPORTED ON [REDACTED] HAS 25X1D

25X1D

[REDACTED]

25X1A

CAMPO FLORIDO CRUISE-MISSILE SITE 2306N 08211W

[REDACTED]

SITE CONTAINS 2 UNRETVETTED LAUNCHERS, 8 CANVAS-COVERED MISSILE TRANSPORTERS, 14 PRIME MOVERS, 16 UNIDENTIFIED VEHICLES, 10 CRUISE-MISSILE CRATES, ONE CANVAS-COVERED PARKING SHELTER, ONE LARGE AND 2 MEDIUM TENTS, AND A CANVAS-COVERED GUIDANCE AREA.

25X1D

[REDACTED]

-AIRFIELDS-

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- ONE CRATE OBSERVED IN CLOUD-FREE AREA.

25X1D

[REDACTED]

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 12 FAGOT/FRESCO OBSERVED.

25X1D

[REDACTED]

3
SECRET

SECRET

NPIC/R-13

25X1A

SIGUANEIA AIRFIELD 2138N 08257W

25X1D NO AIRCRAFT OBSERVED.

CORONEL PASCUAL AIRFIELD 2307N 08117W

25X1D NO AIRCRAFT OBSERVED.

SAN ANTONIO DE LOS BANOS AIRFIELD 2252N 08231W

25X1D AIRCRAFT -- 34 FISHBED, 7 FARMER, 19 FAGOT/FRESCO,
AND NUMEROUS DERELICTS.

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

25X1D AIRCRAFT -- 3 CONSTELLATION, 3 C-54, 4 C-46, 2
BRITANNIA, ONE CLEAT, ONE COOT, ONE CRATE, ONE
LODESTAR, 2 LIAISON/TRAINER, AND NUMEROUS DERELICTS.

CAMPO LIBERTAD AIRFIELD 2306N 08226W

25X1D AIRCRAFT -- ONE FAGOT/FRESCO, ONE CRATE, 3 C-47, 5
COLT, 34 LIAISON-TYPE, ONE PBY AND NUMEROUS DERELICTS.

MARIEL NAVAL AIR STATION 2300N 08246W

25X1D NO APPARENT CHANGE IN CLOUD-FREE AREAS, SINCE MISSION

25X1D

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NPIC/R-1309/63

25X1A

PLAYA BARACOA AIRFIELD 2302N 08235W

AIRCRAFT -- 36 HOUND (2 AIRBORNE), 3 HARE (2 WITHOUT ROTORS), AND ONE BELL HELICOPTER OBSERVED IN CLOUD-FREE AREAS.

25X1D

MANAGUA AIRFIELD 2258N 08217W

NO AIRCRAFT OBSERVED.
FOURTEEN VEHICLES OBSERVED ON WEST END OF RUNWAY.

25X1D

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

AIRCRAFT -- ONE CRATE VISIBLE.

25X1D

JAIME GONZALES AIRFIELD 2209N 08025W

25X1D NO AIRCRAFT OBSERVED.

--PORTS--

MARIEL PORT 2301N 08245W

25X1D VESSELS -- 10 KOMAR-CLASS PGMG, 2 PF, AND ONE FREIGHTER OBSERVED IN CLOUD-FREE AREAS.

BANES PORT 2055N 07542W

25X1D VESSELS -- 2 PC AND 3 PT OBSERVED IN CLOUD-FREE AREAS.

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SECRET

NPIC/R-1309/63

25X1A

PUNTA ALEGRE PORT 2223N 07847W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

CIENFUEGOS PORT 2209N 08027W

25X1D VESSELS -- 3 PT, 3 PC AND 3 LARGE FREIGHTERS.
HAZE PRECLUDES FURTHER INTERPRETATION.

NUEVITAS PORT 2132N 07716W

25X1D VESSELS -- ONE LARGE FREIGHTER, ONE UNIDENTIFIED
VESSEL (POSSIBLE COASTAL TANKER), AND ONE LARGE TANKER
DEPARTING PORT.
NO MILITARY EQUIPMENT OBSERVED.

NUEVA GERONA PORT 2153N 08248W

25X1D NO LARGE VESSELS OBSERVED.

LA ISABELA PORT 2256N 08001W

25X1D VESSELS -- ONE LARGE FREIGHTER (HATCHES OPEN, BOOMS
ACTIVE).
NO MILITARY EQUIPMENT OBSERVED.

CAIBARIEN PORT 2232N 07928W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

6
SECRET

SECRET

NPIC/R-1309/63

25X1A

CARDENAS PORT 2302N 08112W

25X1D VESSELS -- 2 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

SANTA LUCIA PORT 2240N 08358W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

MATANZAS PORT 2303N 08134W

25X1D VESSELS -- 3 LARGE FREIGHTERS OBSERVED IN CLOUD-FREE
AREAS.

SURGIDERO DE BATABANO PORT 2241N 08218W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

HAVANA PORT 2308N 08221W

25X1D VESSELS -- 2 PC, 25 LARGE FREIGHTERS, 6 COASTAL
FREIGHTERS, 3 LARGE TANKERS, ONE COASTAL TANKER, AND 3
TRAWLERS OBSERVED IN CLOUD-FREE AREAS.

LA COLOMA PORT 2214N 08334W

25X1D NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

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NPIC/R-1309/63

25X1A

CABANAS PORT 2259N 08256W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED IN
CLOUD-FREE AREAS.

25X1D

BAHIA HONDA PORT 2255N 08311W

NO LARGE VESSELS OBSERVED IN CLOUD-FREE AREAS.

25X1D

PUERTO PADRE PORT 2113N 07632W

VESSELS --- ONE LARGE FREIGHTER OBSERVED IN CLOUD-FREE
AREAS.

25X1D

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2301N 08225W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-TWO VAN TRUCKS, 4 CARGO TRUCKS AND 2
UNIDENTIFIED VEHICLES OBSERVED.

25X1D

-MILITARY ACTIVITY-

LA FLORA AREA, MILITARY STORAGE 2252N 08233W

TWENTY UNIDENTIFIED VEHICLES OBSERVED IN CLOUD SHADOW.

25X1D

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NPIC/R-1309/63

25X1A

ARTEMISA, MILITARY CAMP 2251N 08248W

NO APPARENT CHANGE IN CLOUD-FREE AREAS.
SCATTERED CLOUDS, CLOUD SHADOW, AND OBLIQUITY PRECLUDE
DETAILED INTERPRETATION.

25X1D

LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES.
THIRTY-NINE VEHICLES OBSERVED.

25X1D

25X1A

HOLGUIN AREA, MILITARY CAMP 2053N 07614W

NO APPARENT CHANGE SINCE
CLOUD-FREE AREAS.

25X1D

25X1D

CAMAGUEY AREA, MILITARY CAMP 1 2121N 07751W

NINETEEN LARGE, 9 MEDIUM, AND 25 SMALL TENTS AND 42
VEHICLES OBSERVED IN CLOUD-FREE AREAS.

25X1D

25X1A

REMEDIOS AREA, MILITARY CAMP 2227N 07934W

NO APPARENT CHANGE SINCE

25X1D

25X1D

25X1A

MINAS, AMMUNITION STORAGE AREA 2307N 08211W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

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NPIC/R-1309/63

25X1A

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

25X1D

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP 2258N 08220W

25X1D

CAMP CONTAINS 30 LARGE (9 NOT OF A KNOWN SOVIET-TYPE),
13 MEDIUM (ONE NOT OF A KNOWN SOVIET-TYPE), AND 3
SMALL TENTS, 5 PROBABLE FROG MISSILE TRANSPORTERS, 10
TANKS/SP GUNS, 3 UNIDENTIFIED TRACKED VEHICLES, 12
UNIDENTIFIED VEHICLES, AND 35 CARGO TRUCKS. THE 6-GUN
AND 9-GUN AAA SITES REMAIN OCCUPIED.
FOLIAGE AND SHADOWS PRECLUDE FURTHER INTERPRETATION.

25X1A

SAN JOSE DE LAS LAJAS AREA, MILITARY CAMP 2255N 08210W

25X1D

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

25X1D

TORRENS, MILITARY COMPLEX 2259N 08228W

25X1D

NO APPARENT CHANGE SINCE [REDACTED] IN
CLOUD-FREE AREAS.

25X1A

MADRUGA, POL STORAGE 2256N 08149W

25X1D

NO APPARENT CHANGE IN FACILITIES.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

10
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SECRET

NPIC/R-1309/63

25X1A

LIMONAR AREA, MILITARY CAMP 2256N 08124W

25X1D HAZE AND OBLIQUITY PRECLUDE INTERPRETATION.

CAMAGUEY AREA, MILITARY CAMP 2126N 07753W

25X1D NO APPARENT CHANGE IN FACILITIES.
FIVE CARGO TRUCKS OBSERVED IN CLOUD-FREE AREAS.

25X1D

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

25X1D NO MILITARY EQUIPMENT OBSERVED.
OBLIQUITY PRECLUDES FURTHER INTERPRETATION.

MANAGUA, MILITARY CAMP 2258N 08217W

25X1D NORTH OF RUNWAY ARE 14 TANKS/SP GUNS, 39 LOWBOY TRAILERS, 75 CARGO TRUCKS, ONE UTILITY TRUCK, 22 VAN TRUCKS, AND 52 UNIDENTIFIED VEHICLES. TWO OCCUPIED 3-GUN AAA SITES OBSERVED.
SOUTH OF RUNWAY ARE APPROXIMATELY 300 VEHICLES.
SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

25X1A

SANTA FE AREA, MILITARY ACTIVITY 2143N 08249W

25X1D NO APPARENT CHANGE IN FACILITIES.
FOLIAGE AND SHADOWS PRECLUDE FURTHER INTERPRETATION.

11
SECRET

SECRET

NPIC/R-1309/63

25X1A

NAZARENO, MILITARY AREA 2258N 08214W

25X1D

AT LEAST 9 TANKS/SP GUNS AND 13 VEHICLES OBSERVED.
BLURRED IMAGE PRECLUDES FURTHER INTERPRETATION.

GUANABO AREA, MILITARY AREA 2311N 08203W

25X1D

NO APPARENT CHANGE IN FACILITIES.
SIX VEHICLES OBSERVED IN THE AREA.

CAMPO FLORIDO, MILITARY CAMP 2307N 08206W

25X1D

NO APPARENT CHANGE IN FACILITIES.
SIXTEEN TANKS/SP GUNS, 9 CARGO TRUCKS, 9 UNIDENTIFIED
VEHICLES, AND 5 FA PIECES OBSERVED IN CLOUD-FREE
AREAS.

25X1A

BAJURAYABO AREA, MILITARY CAMP 2308N 08210W

25X1D

THIRTY-TWO VEHICLES AND 21 FA PIECES OBSERVED.

GUANABACOA, MILITARY AREA 2307N 08215W

25X1D

EAST AREA -- 38 TRACKED PRIME MOVERS, 23 CARGO TRUCKS,
8 UTILITY VEHICLES, 7 FA PIECES, AND 2 CANVAS-COVERED
VEHICLE PARKING SHELTERS.
WEST AREA -- 18 FA PIECES, 36 CARGO TRUCKS, AND 8
UTILITY VEHICLES.

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NPIC/R-1309/63

25X1A

LOMA DE TIERRA, MILITARY CAMP 2301N 08213W -

CAMP CONTAINS APPROXIMATELY 175 VEHICLES AND 2 LOWBOY TRAILERS.

25X1D

25X1A

HAVANA AREA, MILITARY CAMP 2301N 08218W

AREA ONE -- 11 TANKS/SP GUNS AND 45 VEHICLES OBSERVED IN CLOUD-FREE AREAS.

AREA 2 -- 20 VEHICLES OBSERVED.

AREA 3 -- 22 TANKS/SP GUNS AND 9 VEHICLES OBSERVED IN CLOUD-FREE AREAS.

AREA 4 -- APPROXIMATELY 20 POSSIBLE FA PIECES OBSERVED.

AREA 5 -- 22 VEHICLES AND 4 FA PIECES OBSERVED.

25X1D

25X1A

SPECIAL AREA HOTEL 2301N 08246W

25X1D NO APPARENT CHANGE IN CLOUD-FREE AREAS.

SPECIAL AREA BRAVO BLUE 2250N 08233W

25X1D NO NEW MILITARY ACTIVITY IN CLOUD-FREE AREAS.

SPECIAL AREA BRAVO RED 2254N 08231W

25X1D NO APPARENT CHANGE IN CLOUD-FREE AREAS.

SPECIAL AREA VICTOR 2300N 08234W

25X1D NO APPARENT CHANGE IN CLOUD-FREE AREAS.

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NPIC/R-1309/63

-MISCELLANEOUS ACTIVITY-

25X1A

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

25X1D NO APPARENT CHANGE IN FACILITIES.
ONE CARGO TRUCK OBSERVED ON NORTH LOOP ROAD AND 76
VEHICLES IN A VEHICLE PARK.

MANAGUA, MUNITIONS STORAGE SITE 2258N 08218W

25X1D NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

BEJUCAL, MUNITIONS STORAGE SITES 2256N 08223W

25X1D NO APPARENT CHANGE IN FACILITIES.
FIFTEEN VAN TRUCKS, 2 CARGO TRUCKS, AND 30
UNIDENTIFIED VEHICLES OBSERVED IN HEADQUARTERS AREA.

LA ROSITA AREA, STORAGE INSTALLATION 2208N 08004W

25X1D NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

25X1D



25X1A

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NPIC/R-1309/63

25X1D

[REDACTED]

25X1A

MANICARAGUA AREA, EXPLOSIVES STORAGE SITE 2206N 07958W

25X1D NO APPARENT CHANGE IN FACILITIES.
NO MILITARY EQUIPMENT OBSERVED.

[REDACTED]

LA BOCA, INDUSTRIAL CONSTRUCTION 2301N 08245W

25X1D NO APPARENT CHANGE IN CLOUD-FREE AREAS.

[REDACTED]

[REDACTED]

25X1A

25X1D

25X1A

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-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE--

25X1A

SAN CRISTOBAL MRBM SITE 1	2240N 08317W
GUANAJAY IRBM SITE 1	2257N 08239W
SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
REMEDIOS IRBM SITE	2225N 07935W
SANTA LUCIA SAM SITE	2241N 08355W
LA COLOMA SAM SITE	2218N 08332W
MARIEL SAM SITE	2300N 08249W
MATANZAS SAM SITE	2301N 08129W
BAHIA HONDA SAM SITE	2257N 08317W
SAGUA LA GRANDE SAM SITE	2251N 08005W
CAIBARIEN SAM SITE	2228N 07929W
LOS ANGELES SAM SITE	2100N 07541W
SIGUANEA SAM SITE	2137N 08257W
MANATI SAM SITE	2113N 07702W
SENADO SAM SITE	2136N 07733W
DELEITE SAM SITE	2259N 08045W
DELEITE ALTERNATE SAM SITE	2301N 08044W
CIEGO DE AVILA, SAM ASSEMBLY AREA	2152N 07844W
HOLGUIN SAM SITE	2052N 07627W
LA SIERRA CRUISE-MISSILE SITE	2156N 08019W
PRESTON AIRFIELD	2044N 07539W
SPECIAL AREA ALPHA	2258N 08227W
SPECIAL AREA TANGO	2258N 08244W
TARARA LANDING BEACH	2310N 08212W
MATANZAS LANDING BEACH	2301N 08126W
VARADERO LANDING BEACH	2308N 08118W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
PLAYA COLOMBO LANDING BEACH	2154N 08246W
PLAYA DE FLAMENCOS LANDING BEACH	2153N 08243W

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

25X1A

SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
SAN JULIAN AIRFIELD SAM SITE	2205N 08409W
CIENFUEGOS SAM SITE	2202N 08024W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W

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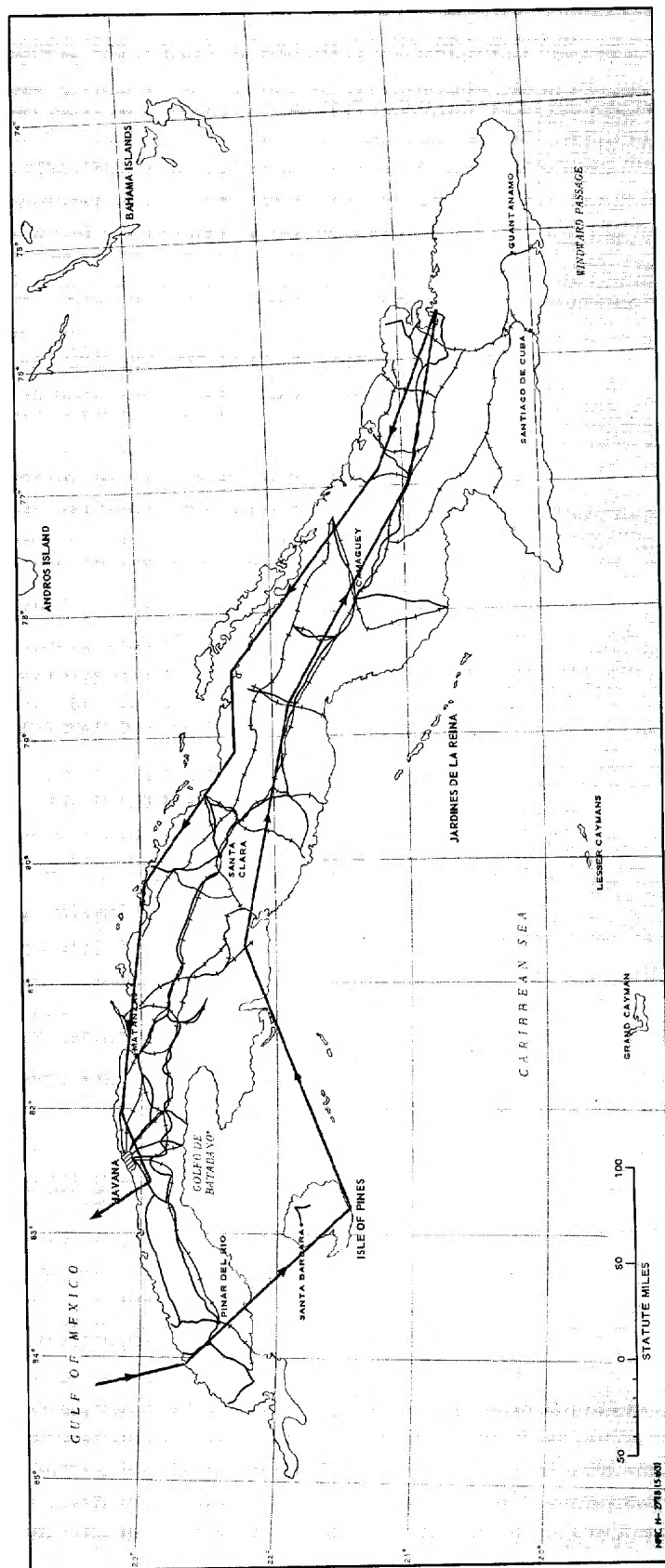
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W
GUERRA POSSIBLE CRUISE-MISSILE SITE	2300N 08250W
CAMILO CIENFUEGOS AIRFIELD	2229N 07955W
SAN JULIAN AIRFIELD	2206N 08409W
BAYAMO EAST AIRFIELD	2023N 07638W
JUCARO PORT	2137N 07851W
BAHIA HONDA, MILITARY CAMP	2258N 08311W
CABANAS AREA, MILITARY CAMP	2256N 08251W
ALTO CEDRO, MILITARY CAMP	2029N 07559W
CAYO LARGO	2138N 08129W
MESTANZA, EXPLOSIVE STORAGE SITE	2228N 08347W
NICARO LANDING BEACH	2042N 07533W

25X1D

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3613, 28 MAY 1963

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